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MYCOLOGICAL SOCIETY OF AMERICA

NEWS-LETTER

DECEMBER 1958

VOL. IX NO. 2

MYCOLOGICAL SOCIETY OF AMERICA
NEWS LETTER - December 1958

VOL. IX, NO. 2

Edited by: E. S. Beneke
Assisted by: Mrs. Pat Bulmer

CONTENTS

I.	Report of the Council for 1958	1
II.	The Annual Meeting - 1958, Bloomington, Indiana	2
III.	Report of the 25th Annual Business Meeting for 1958	2
IV.	Report of the Secretary - Treasurer on Finances	5
V.	The Annual Forays - 1958, 1959	6
VI.	1959 Dues	7
VII.	Officers, Representatives and Committees for 1959	8
VIII.	The Mycological Society Graduate Fellowship	10
IX.	Membership	11
X.	Publications	13
XI.	Research Materials	15
XII.	Major Research Projects	16
XIII.	Mycological Instruction, Summer of 1959, and New Courses	18
XIV.	Vacancies for Mycologically Trained Personnel	20
XV.	Mycologists Available	20
XVI.	Recent Appointments	21
XVII.	News of General Interest	23
XVIII.	Visiting Scientists	25
XIX.	Honors, Degrees, Promotions, Invitational Lectures	28
XX.	Other News About Members	31
XXI.	News from the Affiliated Societies	33
XXII.	The F_1 - F_2 Generation	33

I. REPORT OF THE COUNCIL FOR 1958

AUGUST 24, 1958

In addition to the routine action handled by the council during the past year, the council in its session Sunday night heard reports of the committees and the official representatives of the Society and decided:

1. To approve the recommendations of the committee on the Revision of the Constitution of the Society which consisted of Drs. J. C. Gilman, Chairman, C. J. Alexopoulos, Leland Shanor and E. S. Beneke. The major recommended changes are:

   Article 5.

   Paragraph 2 The council shall consist of the President, President-Elect, Vice President, Secretary - Treasurer, the two preceding Past-Presidents and four Councilors.

   Article 6. Second sentence - "The incoming President shall appoint at the time of the annual meeting all temporary committees", etc.

   Paragraph 2 The committees on Finance, Medical Mycology, Membership, Nomenclature, Sustaining Membership, and Research Grants and Publications shall be designated Standing Committees. Their chairmen shall serve three years, and not more than 2 terms. Members of these committees shall serve three years. Their terms of membership terminate at the time of the annual meeting at which time the incoming President of the Society shall make reappointments to start their term of office during his incumbency and thereafter until their terms are served. In order that there shall be continuity in the committees and in the Society, beginning in September 1958, the chairman of the committees on Finance and Medical Mycology shall serve one year, those of the committees on Membership and Nomenclature two years and those of the committees on Sustaining Membership and on Research Grants and Publications three years. Thereafter the term of office shall be three years for each chairman. The chairmen shall determine the length of service for each member within his committee so that there will be continuity during and after this first three year period.

2. To direct the Research Grants Committee to announce the availability of the MSA fellowship for $750, starting in the 1959-60 school year, as sufficient funds will be available from the Sustaining Members at that time.

3. To approve the following proposals made by the Chairman, Dr. John E. Peterson, and member of the Sustaining Membership Committee:

a. That the chairman of the committee should be furnished with information on activities of the Mycologia Memoirs and the Research Grants Committees.

b. To have the chairman send a personal letter to each Sustaining Member showing how the funds have been utilized.

c. That a page appear in each issue of Mycologia containing the address, industrial interest of each sustaining member; and other news information.

4. To recommend that the Vocational Guidance Brochure Committee check on the cost of publishing the present or revised brochure of the MSA called "Molds, Mycology and You".

5. To approve the recommendation of the Executive Board of the AIBS that the limit of $1000 paid by Member Societies to AIBS be removed. This would be more fair to the smaller societies who now pay more than their fair share at $1.00 per member.

6. To accept the invitation of the AAAS for the Mycological Society of America to participate in the 1959 meetings.

The Council also took the following additional action:

1. Reappointed Dr. Barnett on the Editorial Board of Mycologia and nominated Dr. G. B. Cummins for the Editorial Board should Dr. Edith Cash decide to resign.

2. Appointed Dr. John A. Stevenson as Historian of the Mycological Society of America to fill the vacancy left by the reignation of Dr. Don Rogers.

Respectively submitted,

E S Beneke

E. S. Beneke
Secretary - Treasurer

Erratum: On page 4, Volume IX, Number 1 of the News Letter, the editor inadvertently ommitted the following important item: "Dr. J. C. Gilman, Chairman" of the committee to study changes in the constitution. Our sincere apologies.

II. THE ANNUAL MEETING - 1958.. BLOOMINGTON, INDIANA

The 25th Annual Meeting of the Society was held on the campus of the University of Indiana at Bloomington, Indiana in conjunction with the Annual Meeting of the American Institute of Biological Sciences. The Chairman of the Local Committee, Dr. J. M. McGuire who operated with headquarters in Indianapolis should be congratulated in seeing that everything was well arranged in Bloomington, Indiana for a very successful meeting this year.

The program included 67 papers of mycological interest, about three fourths of which were presented in joint sessions with the Microbiological Section of the Botanical Society of America with Drs. Alma W. Barksdale, Chester W. Emmons and Const. J. Alexopoulos presiding at the various sessions.

In addition to the program of submitted papers, the Mycological Society sponsored two joint symposia with the American Phytopathological Society in connection with their Golden Jubilee Anniversary program. The two symposia were: "Genetic Approach to Elucidation of Mechanisms Governing Pathogenicity and Disease Resistance" (W. C. Snyder, presiding), and "Soil Microbiology and Root Disease Fungi" (K. F. Baker, presiding).

Two highlights of the meetings were the Presidential Address "Sexual Versatility and Evolutionary Processes in Fungi" delivered by President John R. Raper, and the Ninth Annual Lecture "Interrelations and Phylogeny of the Aquatic Phycomycetes" presented by Dr. Frederick K. Sparrow, Jr.

III. REPORT OF THE 25TH ANNUAL BUSINESS MEETING, AUGUST 26, 1958

BLOOMINGTON, INDIANA

MINUTES OF THE BUSINESS MEETING

President Raper called the business meeting of the Society to order at 8:30 A. M., August 26, 1958.

Following the announcement that Dr. Ernst A. Bessey's book on "Morphology and Taxonomy of Fungi" is now out-of-print, and available through the University Microfilms of Ann Arbor, Michigan, it was moved to dispense with the reading of the minutes of the Palo Alto, California business meeting which were published in the December 1957 issue of the News Letter. This was seconded and approved.

The Secretary - Treasurer read his report which included a summary of events for the past year. The report was approved. The financial status of the Society is published in Section IV of this News Letter.

The President announced the election of the following new officers for 1959:

President.....Const. J. Alexopoulos
President-Elect.....Chester W. Emmons
Vice-President.....Lindsay S. Olive
Councilor - East.....John R. Raper
Councilor - West.....Wilhelm G. Solheim

The new Editor-in-Chief of Mycologia this year, Dr. Donald P. Rogers announced at the Council meeting that there had been an unavoidable delay in the publishing of the November-December issue of the journal due to transfer of materials and orientation. He also stressed the need to read directions on the back cover concerning preparation of the manuscript to save editorial time.

The Managing Editor of Mycologia presented a summary of the report which will be published in the journal.

The Secretary-Treasurer presented the Report of the Council for 1958 in which it was reported that Council had approved the suggested revisions in the Constitution concerning committee appointments (see Section I on Report of the Council). The report was approved.

The Vice-President, Dr. Chester W. Emmons, reported on the Foray at Bloomington, Indiana. He mentioned that we are deeply indebted to Dr. George B. Cummins, Chairman, John Tuite, and Robert M. Johns for the most successful Foray in recent times. Everything including an early order for rain, and cool pleasant weather added to the success. Dr. William B. Cooke has assumed the responsibility for compiling a list of the species that were collected during the Foray.

Dr. G. W. Martin: Moved that a resolution of appreciation be given to the committee and to the Vice-President for the extremely well conducted Foray.

This was seconded and unanimously approved.

The report of the Audit Committee was read by Dr. Lloyd G. Wilson, Chairman, and then the Secretary-Treasurer presented a list of names for election to membership and a list of resignations. The new members were elected unanimously.

Unfinished Business:

It was moved and seconded that the recommendations of the Committee on the Revision of the Constitution of the Society concerning the council representatives and procedures on appointment of committee members be approved. The vote was unanimously in favor of the changes (for changes see Section I on Report of the Council).

New Business:

Dr. C. J. Alexopoulos: Proposed that we discuss whether the Mycological Society of America should meet with the AIBS in 1959 at Pennsylvania State University, or just with the IX International Botanical Congress in Montreal, Canada.

Dr. G. W. Martin: If we have no meeting with AIBS in 1959, then we should have the business meeting only.

Dr. J. N. Couch: Suggested that the business of the Society could be handled by mail this year.

Dr. R. B. Stevens: Mentioned that the Botanical Society of America had decided to have the business and council meeting at Montreal, Canada, and not with the AIBS this year.

Dr. R. P. Korf: Proposed that the decision be left with the Council if attendance should be limited at Montreal, in which case the meeting could be at Pennsylvania State University.

Dr. G. W. Martin: We should decide now as many would not be able to attend both meetings.

Dr. C. G. Shaw: Proposed that the business and council meeting be held with the AAAS. This was seconded and voted down.

President Raper: Asked for a show of hands on the number of members expecting to attend the Montreal meetings. The results indicated that most of the members were going to the Montreal meetings.

Dr. L. Shanor: Moved that the council meeting only be held at Montreal, Canada. Seconded, and unanimously approved.

The Meeting was adjourned at 9:10 A. M. and the retiring president presented his address.

Respectfully submitted,

E. S. Beneke
Secretary - Treasurer

IV. REPORT OF THE SECRETARY-TREASURER ON FINANCES

Financial condition: On August 11, 1958 our checking account stood unencumbered at $1144.48. The Sustaining Membership Account was separated from the operating account to keep these funds for other designated uses. The figure in our checking account therefore is the figure for operating expenses. Our Sustaining Membership Account stands at $2238.16. This is on deposit in our savings account at the East Lansing State Bank, East Lansing, Michigan. Our investments at the present time consist of:

1. The life Membership Fund ($800 in U. S. Treasury Bonds).

2. The fund from Sustaining Membership dues consisting as stated above of $2238.16 in the savings account, and

3. The Operational Reserve Fund ($1300.00 face value, in U. S. Savings Bonds, Series F. and G.). Thus as of August 11, 1958 our total assets amounted to $5482.64.

a. Operating Account: During the period covered by this report the Society collected $6297.75 from dues of regular, associate, and sustaining members, and from interest. Operation expenses totaled $5873.80, or $423.95 less than expenses for this year. Since the action of the Society last year to increase dues fifty cents (50¢), it is apparent that the Society has maintained a surplus this year which will help to keep a near normal amount in the checking account if expenses do not increase too rapidly.

b. The Sustaining Membership Account: As of August 11, 1958 there were 13 sustaining members officially listed in our books. Thirteen of these paid dues amounting to a total of $650.00. Interest from U. S. Government Bonds amounted to $7.50 and interest on our deposits amounted to $49.59. Thus the account received a total of $699.59.

Of the $2238.16 in this account, $1676.66 is reserved by Council action for the Monograph Fund, and remaining $561.50 is at the disposal of the Research Grants Committee for next year.

V. THE ANNUAL FORAY

A. The 1958 Foray - University of Indiana

The annual Foray of the Mycological Society was held at Bloomington, Indiana, August 22 to 23, 1958. The Foray was well attended and good collections were obtained. The success of the Foray was due to the efforts and planning of Doctors George B. Cummins and John Tuite, of Purdue University, and Dr. Robert M. Johns of Indiana University. Dr. Johns had arrived on the Campus only a week before the Foray and during his duties preparatory to filling his new appointment, he found time to arrange for microscopes and a library to provide space for the study of the collections.

Dr. Cummins obtained permission from two State Parks for the collection of fungi. As scheduled in the Pre-Foray announcements, the first day's collections were in McCormick's Creek State Park. About 50 mycologists were present on Friday and 70 on Saturday. Collections of agarics would have been more abundant if the Foray had been held a few weeks earlier. However, an abundant rainfall during July and August, and a rain the night before, made collecting conditions excellent for many of the fungi. The efficiency and omnipotence of the Committee was demonstrated by the showers the day before the Foray; two days of excellent weather for the Foray; and a shower the night following.

Dr. Wm. Bridge Cooke will collect lists of fungi from collectors and will submit the final list as soon as it can be prepared. Immediate studies of the collections and tentative identifications gave a preliminary list of 200 species and it is anticipated that the total may reach 300.

Respectfully submitted,

C. W. Emmons
Vice-President

B. The 1959 Foray - Gaspe Peninsula - 9 days - August 11 - 19.

The following announcement is quoted from the Second Circular (October 1958) of the IX International Botanical Congress. The Society agreed to help sponsor this Foray:

"The Gaspe Peninsula provides most favourable conditions for a successful mycological foray, amid beautiful panoramas of mountains (4000 ft.) and sea coasts, particularly at Perce and in the Schickshock Range. A variety of sites

ranging from open fields, bogs, lowlands, to virgin forests, second-growth or burnt stands and alpine meadows, will be explored during the trip. Visitors will be conducted into coniferous forests, composed of spruce (Picea mariana, P. glauca), fir (Abies balsamea), larch (Larix laricina), thuya (T. occidentalis), and into deciduous stands of birch (Betula papyrifera, B. lutea), poplar (Populus tremuloides, P. balsamifera), maple (Acer rubrum, A. saccharum). Fleshy fungi - agarics, boletes, clavarias, hydnums, puffballs - as well as polypores, Corticiaceae, Ascomycetes, Myxomycetes are usually abundant in the various sites, at this period of the year. Good examples of tree diseases; birch die-back, wood rots, rusts, cankers, and parasitic infections of other native plants can be easily examined on the various collecting grounds. Pressing and drying facilities will be provided during the journey.

Route: To alleviate a tiring journey to the Peninsula (500 miles), participants will travel by train (sleeping cars) from Montreal to Matapedia. Then by bus all around the Gaspe Coast and to the collecting grounds. The return from Mont Joli to Montreal is also by train (sleeping cars). Departure from Montreal on Aug. 11 (evening); from Matapedia to Perce on Aug. 12; local trips at Perce during two days; from Perce to Ste. Anne des Monts and Mount Albert on Aug. 15; collecting trips in the interior mountains and forests during two days; from Ste. Anne des Monts to Matane, Ste. Luce and Mont Joli on Aug. 18; return to Montreal by the night train arriving in morning, Aug. 19. Private cars must be left in Montreal."

Leader. Rene Pomerleau. Laboratory of Forest Pathology, Faculty of Forestry, Laval University, Quebec City, Canada.

Cost. $125.00 per person including train and bus transportation, accommodation and meals.

How to Register for Field Trips. A separate registration form must be completed for this field trip and any others. Forms may be obtained from the Secretariat, Ninth International Botanical Congress, Science Service Building, Ottawa, Canada, if you do not already have one.

VI. 1959 DUES

Dues for 1959 are coming in fairly rapid. However, if your dues are not paid yet do not forget to ask "Santa Claus" to leave a check for the 1959 dues for the Mycological Society of America.

VII. OFFICERS, REPRESENTATIVES AND COMMITTEES OF THE MYCOLOGICAL SOCIETY OF AMERICA

Officers of the Society for 1959

President - 1958-1959.....Const. J. Alexopoulos, University of Iowa, Iowa City, Iowa

President-Elect - 1958-1959.....Chester W. Emmons, National Institutes of Health, Bethesda, Maryland

Vice-President - 1958-1959.....Lindsay S. Olive, Columbia University, New York, New York

Secretary-Treasurer - 1956-1959.....Everett S. Beneke, Michigan State University, East Lansing, Mich.

Councilors - East - 1957-1959.....Clifford W. Hesseltine, Northern Utilization Research Branch, Peoria, Illinois

1958-1960.....John R. Raper, Harvard University, Cambridge, Mass. (A new appointment to be made)

West - 1957-1959.....Helen M. Gilkey, Oregon State College, Corvallis, Oregon

1958-1960.....Wilhelm G. Solheim, University of Wyoming, Laramie, Wyoming

Past President (1958) - John R. Raper, Harvard University, Cambridge, Mass.

Past President (1957) - Donald P. Rogers, University of Illinois, Urbana, Ill.

Historian .....John.A. Stevenson, 4113 Emery Place, N. W., Washington 16, D. C.

Official Representatives and Other New Appointmentees

Representatives to the Council of the American Association for the Advancement of Science - 1958-1959. J. A. Stevenson, United States Dept. of Agriculture, Plant Industry Station, Beltsville, Maryland.
- 1959-1960. D. P. Rogers, University of Illinois, Urbana, Illinois.

Representative on the Governing Board, American Institute of Biological Sciences - John N. Couch, University of North Carolina, Chapel Hill, North Carolina.

Representative on the Board of Trustees, American Type Culture Collection - C. L. Lefebvre, Office of Experiment Stations, U. S. D. A., Beltsville, Md.

Representative to the National Research Council - New appointment being made.

Representative to the Agricultural Research Institute - C. L. Lefebvre, Office of the Experiment Stations, U. S. D. A., Beltsville, Md.

Representative on the Editoral Committee of the American Journal of Botany, Josiah L. Lowe, Syracuse University, Syracuse, New York.

Representative on the Biological Stains Commission - L. S. Olive, Columbia University, New York, New York.

Reappointment on the Editorial Board of MYCOLOGIA for 1959 - 1963. H. L. Barnett, University of West Virginia, Morgantown, West Va.

Committees of the Society

Committee on Nomenclature

D. P. Rogers, Chm.
G. W. Fischer
F. D. Kern
A. H. Smith
J. N. Couch
C. W. Dodge
L. E. Wehmeyer
G. B. Cummins

Committee on Medical Mycology

C. W. Emmons, Chm.
Libero Ajello
A. L. Carrion
N. F. Conant
C. W. Dodge
E. D. DeLamater

Membership Committee

R. H. Haskins, Chm.
E. E. Butler
S. J. P. Chilton
C. M. Christensen
C. L. Fergus
J. W. Groves
R. P. Korf
M. B. Morrow
L. S. Olive
M. A. Petty
O. A. Plunkett
Rene Pomerleau
C. T. Rogerson
W. H. Weston
F. T. Wolf
C. F. Weber
L. E. Wehmeyer
C. E. Yarwood
C. G. Shaw
A. W. Ziegler

Sustaining Membership Committee

J. E. Peterson, Chm.
L. M. Ames
E. S. Beneke
G. D. Darker
E. L. Dulaney
J. C. Gilman
David Gottlieb
W. D. Gray
C. W. Hesseltine
J. M. Mc Guire
E. M. Mrak
A. E. Prince
E. T. Reese
John Routien
A. H. Smith

Finance Committee

W. J. Robbins, Chm.
J. C. Gilman
K. B. Raper
E. S. Beneke, Treasurer, Ex-Officio

Committee on Research Grants and Publications

Leland Shanor, Chm, 1957-1959
Harry E. Wheeler, 1958-1960
New member to be appointed

Committee on Publications of Memorials

Editor-in-Chief of MYCOLOGIA, D. P. Rogers
Historian of the Society, J. A. Stevenson
President of the Society, C. J. Alexopoulos

Board of Editors for MYCOLOGIA MEMOIRS

I. Mackenzie Lamb, Chm., 1958-1960
H. J. Brodie, 1958-1960
Const. J. Alexopoulos, 1957-1959
D. P. Rogers, Editor-in-Chief of MYCOLOGIA
E. S. Beneke, Ex-Officio

Committee on Preparation of Vocational Guidance Information

C. M. Christensen, Chm
R. P. Korf
W. H. Bragonier
John Ehrlich
L. S. Olive
W. W. Ray

VIII. THE MSA GRADUATE FELLOWSHIP IN MYCOLOGY

Application for the Graduate Fellowship in Mycology will be considered for the school year 1959-1960. The fellowship carries a stipend of $750.00. Eligable candidates must be pre-doctoral students in residence at the institution where they are registered for the Ph.D. degree. A fellow may hold additional appointments, not to exceed half-time.

Forms for application may be obtained from the Secretary-Treasurer, E. S. Beneke, Dept. of Botany and Plant Pathology, Michigan State University, East Lansing, Michigan and sent to Dr. Leland Shanor, Dept. of Biological Sciences, Florida State University, Tallahassee, Florida. Applications are due by March 1, 1959.

IX. MEMBERSHIP

As of December 5, 1958, the membership of the Society was constituted as follows:

Life Members.....7
Regular Members.....685

Ala.	2	Miss.	3	Va.	10	Hawaii	1
Ariz.	4	Mo.	5	Wash.	6	India	9
Ark.	6	Mont.	2	W. Va.	6	Iraq	1
Calif.	54	Nebr.	3	Wisc.	22	Italy	3
Colo.	1	Nev.	0	Wyo.	1	Japan	7
Conn.	10	N. H.	0	Argentina	2	Mexico	3
Del.	1	N. J.	25	Australia	3	Netherlands	1
D. C.	10	N. M.	1	Belgium	1	Nigeria	1
Fla.	23	N. Y.	48	Brazil	15	Norway	2
Ga.	13	N. C.	17	Brit. Isles	6	Pakistan	1
Ida.	3	N. D.	1	Burma	0	Panama	1
Ill.	30	Ohio	21	Canada	53	Peru	1
Ind.	13	Okla.	2	Ceylon	0	Philippines	1
Ia.	15	Ore.	8	China	1	Poland	1
Kan.	4	Pa.	25	Colombia	1	Puerto Rico	3
Ky.	2	R. I.	6	Costa Rica	3	Sarawak	1
La.	12	S. C.	1	Cuba	6	South Africa	2
Me.	4	S. D.	1	Denmark	1	Spain	1
Md.	21	Tenn.	8	Egypt	1	Sweden	5
Mass.	24	Tex.	9	El Salvador	0	Switzerland	3
Mich.	38	Utah	4	France	2	Thailand	1
Minn.	11	Vt.	0	Greece	1	Venezuela	3
						Yugoslavia	1

Associate Members.....27
Emeritus Members..... 9
Corresponding Members..... 3
Sustaining Members.....14

Abbott Laboratories
Baltimore Biological Laboratory, Inc.
Buckman Laboratories Inc.
CIBA Pharmaceutical Products, Inc.
Difco Laboratories
E. I. DuPont de Nemours & Co.
Lederle Laboratories Research Division, American Cyanamid Co.
Lilly Research Laboratories
Ortho Research Foundation
Chas. Pfizer & Co., Inc.
The Squibb Institute for Medical Research
Standard Brands Inc.
Arthur H. Thomas Company

Note: We would like to welcome The Norwich Pharmacal Company as a new sustaining member of the Society for 1959.

Affiliated Societies.....5

Boston Mycological Club
Cercle Des Mycologues Amateurs de Quebec
Mycological Society of San Francisco
Oregon Mycological Society
Southern Oregon Mushroom Club

Total 750

New Members - 1958

The following were elected to membership in the society at the Business Meeting on August 26, 1958.

Regular

Agnihothrudu, V., Assam, India; Ahmadjian, V., Cambridge, Mass; Alfonso, Jose, Habana, Cuba; Alvarez, Ing., J.L.P., Habana, Cuba; Barron, George L., Ames, Iowa; Beverwijk, van, Agatha, Baarn, Netherlands; Blackburn, George P., Portland, Maine; Bold, Harold C., Austin, Texas; Bonner, Robert D., Houston, Texas; Brown, Albert L., Jamaica, N. Y.; Brown, Shirley L., Wahroonga, Australia; Calvert, Oscar H., Columbia, Mo.; Cazin, John Jr., Iowa City, Ia; Controni, Guido A., Tallahassee, Fla.; Durie, Ethel B., St. Leonards, Australia; Eriksson, John L., Varnamo, Sweden; Evenson, Adelaide E., Madison, Wisc.; Gillis, William T., East Lansing, Mich; Goncalves, Jose R., Belem, Brazil; Greer, Mrs. Walter J., New Sharon, Maine; Hartmann, George C., Providence, R. I.; Imai, Sanshi, Yokohama, Japan; Inokuma, Taizo, Tokyo, Japan; Josefiak, Eugene J., Winston-Salem, N. C.; Kominami, Mrs. Miyoko, Kanagawaken, Japan; LeMere, Peter A., Madison, Wisc.; Marchetti, Marco A., Ames, Iowa; Maniotis, James, Iowa City, Iowa; McDonald, James C., Columbia, Mo.; Michaels, Gene, Athens, Ga.; Miller, Charles E., Chapel Hill, N. C. ; Minot, John G., Arlington, Mass.; Misiora, Joseph L. D., Baltimore, Md.; Mullins, J. Thomas, Chapel Hill, N. C.; Nollen, Paul, M., Cambria, Wisc.; Parks, Laurance D., Oakland, Calif.; Peterson, Ronald H., Tenafly, N. J.; Peterson, Roger S., Ann Arbor, Mich.; Potter, Victor, Ithaca, Mich.; Reyes, A. C., Manilla, Philippines; Shifrine, Moshe, Davis, Calif.; Shigo, Alex L., Morgantown, W. Va.; Silva Lacaz, Carlos, Sao Paulo, Brazil; Silveira, Jarbas S., Pernambuco, Brazil; Small, Arnoldine, Paradise, Calif.; Snider, Philip J. Jr., Cambridge, Mass.; Sorenson, William G., Iowa City, Ia.; Sweet, A/2c Charles E., New York, N. Y.; Taylor, Jack, Blairsville, Ga.; Te Strake, Diane, Durham, N. C.; Wasson, Robert G., New York, N. Y.; Gibson, Chester M., University Park, Pa.

Associate

Bulmer, Glenn S., East Lansing, Mich.; Cowling, Ellis B., Madison, Wisc.; Koevenig, James L., Postville, Iowa.

Life Member

Davidson, Etta M., Galveston, Texas.

1959 Membership Drive

This is a reminder that we should not forget to urge students, both undergraduate and graduate, who are interested in the fungi to become either regular or associate members of the Society early in their careers. Application cards may be obtained from either Dr. Haskins, Chairman of the Membership committee, National Research Council, Prairie Regional Laboratory, Saskatoon, Saskatchewan, Canada, Committee Members, or E. S. Beneke, Department of Botany and Plant Pathology, Michigan State University, East Lansing, Michigan.

Deceased Members

Robert F. Poole, passed away last June 6 at the age of 64. He had been President of Clemson Agricultural College in Clemson, South Carolina since 1940. As a plant pathologist he was interested in fruit, and vegetable diseases, flue-cured tobacco, and diseases of sweet potatoes.

Joseph Rispaud. Word was received through Travis Brooks that Joseph Rispaud died of cancer of the liver August 1958. Those who attended forays in the thirties and early forties might remember him. He was the constant field companion of Robert Hegelstein, and an excellent collector of the Myxomycetes.

Dr. C. E. Skinner died last May 10, 1958 after suffering a stroke on May 2nd while in Minneapolis enroute home from the Society of American Bacteriologists meetings in Chicago. He has done considerable work on the yeasts and was interested in the actinomycetes and medical mycology.

X. PUBLICATIONS

All titles are listed as submitted as there is not sufficient time to edit the titles.

Publications Offered for Sale, or Available:

Catalog of Cultures, 6th Edition (1958), American Type Culture Collection, listing 4350 strains of microorganisms. $1.00 postpaid. 2112 M Street, N. W., Washington 7, D. C.

DeBary's "Comparative Morphology and Biology of the Fungi, Mycetozoa, and Bacteria". 1887. This is an original english translation by Henry E. F. Garnsey. Write to Dr. Nelson Newton, University of California, Naval Biological Laboratory, Berkeley, Calif.

Mycorrhizae and other papers available in Poland published by Dr. T. Dominik, including titles such as "Preliminary Comparative Study of Mycorrhizae of Pinus strobus L. in America and Europe", "Studien u ber den Mykotrophismus der Gattung Populus", and others. Dr. T. Dominik's address is: Tadeusz Dominik, Instytut Badawczy Leshictwa, Szczecin, ul. Janosika 8, Poland.

Mycologia, 10 volumes, unbound from 1948 to 1958 inclusive are available for $60.00. Write to: V. J. Nordin, Science Service Building, Carling Ave., Ottawa, Ontario.

North American Species of Mycena, a limited number of copies available. Write to Dr. Alexander H. Smith, Herbarium, University of Michigan,Ann Arbor, Michigan.

Reprints on the Ophiostoma-Ceratostomella group available to anyone interested. Write to Dorothy Pease, Biology Department, Brooklyn College, Brooklyn 10, New York.

Publications Wanted:

Canadian Journal of Botany, Volume 31, Number 6. Write to G. F. Orr, Box 25763, Los Angeles 25, Calif.

Dodge, C. W. 1935. Medical Mycology. Wanted by C. J. Feldman, 36 S. Ceder, Beacon, New York.

Fitzpatrick, H. M. The Lower Fungi, Phycomycetes, and Wolf, F. A., and Wolf, F. T. The Fungi, Volume 1. Wanted by: R. H. Estey, P.O.Box 219,Macdonald College, Quebec, Canada.

Large, E. C. The Advance of the Fungi (Henry Holt & Co., 1940). Write to: Elizabeth M. O'Hern, Microbiology Department, State University of New York, Brooklyn, N. Y.

Linder's Monograph of Helicosporous Fungi Imperfecti (Ann. Mo. Bot. Gdn., 16:227-388, 1929). Wanted by S. J. Hughes, Botany and Plant Pathology Laboratory, Science Service, Ottawa, Ontario.

Nannfeldt. Studien über die Morphologie. 1932. Boudier. Histoire et classification des Discomycetes. 1907. Write to: L. R. Batra, Department of Plant Pathology, Cornell University, Ithaca, New York.

Ramsbottom. Handbook of Higher British Fungi. Wanted by: Joseph L. D. Misiora, 1001 St. Paul St., Baltimore 2, Md.

Swets and Zeitlinger. Interested in buying back sets of Mycologia. Write to: Swets and Zeitlinger, 471 Keizersgracht, Amsterdam, Netherlands.

Sydow. Monographia Uredinearum. Write to: John Baxter, University of Wisconsin, 600 W. Kilbourn Ave., Milwaukee, Wisc.

Thom and Church. The Aspergilli. Williams & Wilkins Co., 1926. Write to: Kenneth B. Raper, Department of Bacteriology and Botany, University of Wisconsin, Madison, Wisc.

Waksman. Humus. Write to: W. B. Cooke, 1135 Wilshire Court, Cincinnati 30, Ohio.

Monographs of most of the genera of the fleshy fungi, back numbers of Mycologia with articles on fleshy fungi, and books by Seaver, Singer and Kauffman. Write to: Fred Lawrence, Study Group Chairman, Southern Oregon Mushroom Club, 1422 Euclid Ave., Medford, Oregon.

XI. RESEARCH MATERIALS

Notices of the availability of cultures of unusual fungi particularly suitable for teaching purposes or for special types of research will be accepted for the News Letter from those who are willing to distribute such cultures. Requests for cultures of fungi which are not available for sale by the A.T.C.C., and of other research materials will also be accepted for this section.

Cultures available for distribution:

1. Lambertella brunneola (Pat.) Le Gal (= L. viburni Whetzel), isolated from Aucuba japonica in Japan. R. P. Korf, Department of Plant Pathology, Cornell University, Ithaca, New York.

2. Unidentified Mucor, Rhizopus, Chaetomium and Fungi imperfecti. G. F. Orr, Box 25763, University of California, Los Angeles, Calif.

3. "Piedra" hairs or scales of tinea imbricata. Carlyn Halde, University of Indonesia, Salemba 6, Djakarta, Indonesia.

4. Psilocybe cubensis in limited quantity. Sam I. Stein, M.D., Bertram & Roberta Stein Neuropsychiatric Research Program, Chicago, Ill.

Cultures, Material, Information Wanted:

1. Aleurisma Link, Aleurisma carmis. Send to: E. B. Durie, Institute of Medical Research, Royal North Shore Hospital, Crows Nest, Sydney, Australia.

2. Any Basidiomycetes which will fruit in culture. Cultures of unclamped Dikaryons. Send to: Philip J. Miles, Department of Biology, University of Buffalo, Buffalo, New York.

3. Cultures of Brevibacterium linens (formerly named Bacterium linens). Please indicate origin, if possible and any other pertinent data. C. E. Vezina, Institut Agricole d'Oka, La Trappe, Quebec.

4. Species of Cephalosporium desired. Michael A. Pisano, Department of Biology, St. John's University, 75 Lewis Ave., Brooklyn 6, New York.

5. Material or cultures from which drawings can be made of any genus of Fungi Imperfecti not included in "Illustrated Genera of Imperfect Fungi". I plan to start soon on a revision and expansion of the manual. H. L. Barnett, Department of Plant Pathology, West Virginia University, Morgantown, West Virginia.

6. Cultures of Fusarium oxysporum f. pisi, Mycosphaerella pinodes and Hypomyces (Fusarium) solani f. cucurbitae. Robert W. Tuveson, Department of Botany, University of Chicago, Chicago, Illinois.

7. Cultures producing Leptographium - like or Haplographium - like conidiophores, by Dr. W. B. Kendrick, Botany and Plant Pathology Laboratory, Science Service, Carling Avenue, Ottawa, Ontario, Canada.

8. Cultures of Morchella sp.; strains of Amanita muscaria, A. cothurnata, A. pantherina; and species of Psilocybe and Panaeolus. F. A. Gilbert, Battelle Memorial Institute, 505 King Ave., Columbus, Ohio.

9. Pathogenic Nocardias and Streptomycetes isolated from clinical materials. S. Gaylen Bradley, Department of Bacteriology, University of Minnesota, Minneapolis, 14, Minnesota.

10. Plus and minus strains of Neurospora sitophila. Plus and minus strains of Septomyxa affinis, and other species of Septomyxa. Freeman A. Weiss, American type Culture Collection, Washington, D. C.

11. Any and all isolates of Piptocephalis, Syncephalis, Syncephalastrum, and members of the Kickxellaceae, Etc. R. K. Benjamin, Rancho Santa Ana Botanical Garden, Claremont, California.

12. Telial material of Puccinia menthae (collected in 1958) on Monardella sp., Mentha piperita, Saturefa douglasi and Hedeoma sp. Collections of Phragmophxis sp. (any spore stage). John Baxter, University of Wisconsin, Milwaukee, Wisconsin.

13. All cultures of substratal-stroma-forming members of Sclerotiniaceae (e.g., Rutstroemia (=Calycina sensu Seaver), Lambertella). All specimens of Asian discomycetes, any specimens of Pezizales, Hyaloscyphaceae or Sclerotiniaceae except from North America or Europe, for monographs in preparation. R. P. Korf, Department of Plant Pathology, Cornell University, Ithaca, N. Y.

14. I would like to obtain any 8-spored species of Sordariaceae that produce microconidia, also any 4-spored species of Sordaria. Lindsay S. Olive, Department of Botany, Columbia University, New York.

XII. MAJOR RESEARCH PROJECTS

Assumption University, Essex College, Windsor, Ontario.
Research projects are: (1) Characteristics of varieties of Saccharomyces carlsbergensis in relation to fermentation efficiency and protein production under the direction of Dr. C. C. Kuehner, and (2) Ultra-violet induction of cytoplasmic mutants in yeasts under the direction of Dr. R. J. Doyle.

Battelle Memorial Institute for Industrial and Scientific Research, Columbus, Ohio.
Dr. Frank A. Gilbert is investigating the relation of the development of Morchella mycelium to present commercial production by deep vat fermentation. He is also studing hallucinogenic fungi.

Bertram and Roberta Stein Neuropsychiatric Research Program, Inc., Chicago, Ill.
Dr. Stein reported that Dr. Gerhard Closs, Department of Natural Products Chemistry, University of Chicago is doing the chemical studies on their mushroom material.

Colorado State University, Ft. Collins, Colo.
Dr. L. W. Durrell is doing research on soil fungi.

Columbia University, New York, N. Y.

A research project on the "Genetics of homothallic fungi" is being supported by recently awarded grants from the Public Institutes of Health and Public Health Service, as well as by a fellowship grant from Eli Lilly and Co. under the direction of Dr. L. S. Olive.

Cornell University, Ithaca, N. Y.

Projects include: (1) a study of Discomycete flora of Asia, by R. P. Korf, with collaboration of Sanshi Imai (Japan), L. R. Batra, and C. S. Ramamurthi (India), and others; and (2) monographs on Hyaloscyphaceae, Rutstroemia, Lambertella, and Chlorociboria by R. P. Korf and students.

Department of Agriculture, Kuching, Sarawak.

Dr. Paul Holliday is studing the biology of foot rot disease (Phytophthora sp.) of black pepper (Piper nigrum L.) in Sarawak.

Faculdade de Medicina, Sao Paulo, Brazil.

Professor Carlos da Silva Lacas and others are studying several problems concerning South American Blastomycosis (Blastomycosis infection, Complement fixation test and Paracoccidioidin tests).

Instytut Badawczy Lesnictwa, Szczecin. ul. Janosika 8, Poland.

Dr. T. Dominik reports "In der nachsten vegetationsseron wenden wir gründliche Untersuchung des Mykotrophismus der Pinus silvestris Association im Tabor führen". Nebst dieser arbeit is eine mit Dr. Boulland gemeinsame untersuchung des Mykotrophismus einer Buchen Association im Nordfrankreich geplant". Der Zweits Vorschlag is von einer Eiwilligung zu meiner Auslandreise alohangig.

Macdonald College of McGill University, Montreal Canada.

Methods for the isolation of basidiomycetes from soil and from plant roots. R. H. Estey.

Medical College of South Carolina, Charleston, S. C.

Dr. M. A. Gordon is studying the differentiation of medically important yeasts and yeastlike organisms by means of fluorescent antibody.

Michigan State University, East Lansing, Mich.

Dr. E. C. Cantino has expanded a project on relation between biochemistry and morphogensis to include a major project on the relation between light and development in Blastocladiella.

Dr. E. S. Beneke, G. S. Bulmer and Magdalena Sedlmayr are studying problems in growth of various strains of Calvatia and Lycoperdon, in cooperative projects with Drs. E. H. Lucas and J. A. Stevens.

Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.

Identification of several hundred yeast cultures isolated from sewage treatment processes and determination of their role in sewage purification. Dr. W. B. Cooke.

Royal North Shore Hospital, Crows Nest, Sydney, Australia.

Dr. E. B. Durie reports two projects on: (a) Examination of a series of samples of Australian soil for the presence of dermatophytes and other keratinophilic fungi, and (b) Investigation of the presence of air-borne fungus spores

in the atmosphere.

State University of Iowa, Iowa City, Iowa.
Dr. Const. J. Alexopoulos has a research project supported by the National Science Foundation on: The experimental approach to the taxonomy of the Myxogastres.

Texas A & M College, College Station, Texas;
Dr. H. D. Thiers has two projects: (a) A survey of the bolete flora of the Gulf Coastal Plain, supported by a 3 year grant from the National Science Foundation, and (b) a study of the Agaric Flora of eastern Texas.

University of California, Los Angeles, Calif.
Drs. O. A. Plunkett and G. F. Orr are currently studying fungi from virgin desert soils.

University of Miami, Miami, Fla.
Dr. S. P. Meyers has a 2 year grant from the National Science Foundation to study the occurrence and systematics of pelagic fungi, especially those in sediments in subtropical areas adjacent to Florida. This work is in conjunction with the other studies of marine lignicolous fungi, yeast and actinomycete flora of sea water and sediment in littoral zones.

University of Michigan, Ann Arbor, Mich.
Dr. A. H. Smith has a research project on the relationships between the Gasteromycetes and Agaricales.

Universidade de Recife, Pernambuco, Brazil.
Dr. A. C. Batista in the Instituto de Micologia is studying marine Ascomycetes.

University of Wisconsin, Milwaukee, Wisc.
Dr. J. Baxter and a graduate student are studying the taxonomy of the rusts on Hyptis (Labiatae).

West Virginia University, Morgantown, W. Va.
Dr. H. L. Barnett reports the extension of two research grants for a 3 year period by (1) the National Science Foundation of "Fungi Parasitic in Other Fungi", and (2) the Rockefeller Foundation for work on "Synthesis and Function of B-carotene.

Western Reserve University, Cleveland, Ohio.
Dr. Thomas Brock has the following three projects: (1) Physiology, biochemistry and cytology of sexual reproduction in Hansenula wingei, (2) Genetics of Hansenula wingei, and (3) Mode of action of Actidione (Cycloheximide) against yeasts.

XIII. MYCOLOGICAL INSTRUCTION, SUMMER OF 1959, AND NEW COURSES

Duke University, Durham, North Carolina.
Medical Mycology will be taught in the Summer of 1959 by Dr. N. F. Conant, at the Duke University School of Medicine.

Marine Mycology will be taught at the University's Marine Laboratory, Beaufort, North Carolina as a six-week course, with 6-hours graduate credit. The course is open to any student qualifying for graduate work in any University. Subject matter includes collection methods, culture methods, nutrition, ecology, distribution, and morphology of marine and brackish water fungi, as well as related fields. Special problems and seminars are offered as additional work in the field.

For the summer of 1959 National Science Foundation predoctoral awards will be offered for course or research work at the Marine Laboratory. The awards are sufficient to cover tuition, room and board for one summer term of $5\frac{1}{2}$ weeks duration. An additional travel allowance of 7¢ per mile may also be awarded. Selection for the awards are made by a committee of biologists not at Duke University. Inquiries should be addressed to Dr. C. G. Bookhout, Department of Zoology, Duke University, Durham, North Carolina. Inquiries regarding Marine Mycology, or research in this field should be made to T. W. Johnson, Jr., Department of Botany, Duke University. Postdoctoral awards of $1,000 are available for persons wishing to work in the field of marine mycology. The postdoctoral awards are for twelve weeks duration and the work may be carried out at any time during the calender year for which the award is made.

Faculdade de Medicina, Dept. de Microbiologia, Brazil.
Mycological instruction is obligatory at the medical school during the summer, according to Prof. C. Silva Lacaz.

National Institutes of Health, Bethesda, Md.
At the National Institutes of Health, Dr. Herbert Hasenclever is giving lectures in Medical Mycology during the second semester of a course in Mycology (first semester, Dr. P. L. Lenz) in the Graduate School of the Department of Agriculture.

Royal North Shore Hospital, Crows Nest, Sydney, Australia.
Dr. E. B. Durie in the Institute of Medical Research, gives post graduate lectures to medical graduates studying for the Diploma in Dermatological Medicine.

State College of Washington, Pullman, Wash.
Plant Pathology. 450. Field Mycology (Graduate Credit), 3 hours. Collection, identification and preservation of parasitic and fleshy fungi; herbarium methods. Instructor: Dr. C. G. Shaw, Department of Plant Pathology.

University of Michigan, Ann Arbor, Mich.
Dr. Alexander H. Smith is offering the following two courses at the Biological Station in the Summer: Beginning course in identification of fleshy fungi, and Advanced study on classification of the Agaricales.

Universidade do Recife, Pernambuco, Brazil.
Visiting Professor C. W. Dodge is offering mycological instruction at the Instituto de Micologia. A. C. Batista.

University of Wisconsin, Madison, Wisc.
A new course will be offered in Medical Mycology for 3 hours credit beginning in January 1959. The instructor will be Dr. D. W. Smith.

XIV. VACANCIES FOR MYCOLOGICALLY TRAINED PERSONNEL

Columbia University

There is the possibility of a vacancy in a research fellowship (about $5000 per annum) for a genetically trained mycologist or microbiologist for the year, 1959-1960, with the possibility of extending the period one or more years. Dr. Lindsay S. Olive, Department of Botany, Columbia University.

Cornell University

Assistantship in mycology (teaching) available immediately for qualified Ph.D. candidate in Department of Plant Pathology, Cornell University. Applicants should address inquiry to Prof. G. C. Kent, Head, or Prof. R. P. Korf.

Penn State University

Announcement is made of three Research Graduate Assistantships to be available for the fiscal year beginning July 1, 1959 on the mushroom research project at the Pennsylvania State University. The stipend is $2136 plus exemption from all major fees and charges. All students with the B. S. or M. S. and at least a B average are invited to apply provided their major or minor has been in any of the following fields: botany (mycology or pathology), bacteriology, biochemistry, or soils. Applications or inquiries should be sent to Dr. Leon R. Kneebone, Associate Professor of Botany and Plant Pathology, Penn State University, University Park, Pa.

Universidade do Recife

An opening in research on Taxonomy of the Fungi. Write to Dr. A. Chaves Batista, Instituto de Micologia, Universidade do Recife, Pernambuco, Brazil.

Yale University

Beginning 1 September 1959, there is an opening for a post-doctoral associate interested in Taxonomy of Aquatic Phycomycetes. Dr. Helen S. Vishniac, Microbiology Department, Yale University, New Haven, Connecticut.

XV. MYCOLOGISTS AVAILABLE FOR TEACHING OR RESEARCH POSITIONS IN 1959

This section is primarily as a service to our younger members who will soon be available for positions. Recipients of this News Letter are urged to bring this list to the attention of department heads. Names in parentheses are major professors.

Bistis, George N., Ph.D., Columbia, 1956. Genetics and sexuality in Ascomycetes. (Now with John Raper, Biology Labs., Harvard University.)

Christensen, Martha, Department of Botany, University of Wisconsin. Research specialty: Ecology of Soil Fungi. (M. P. Backus.)

Ellis, John, (Ph.D. in February 1959 probably). University of Iowa. Research specialty: Morphology and cytology of Pyrenomycetes. (C. J. Alexopoulos).

Grosklags, James H., Department of Botany, University of Wisconsin. Research specialty: antibiotics; variability in fungi. (M. P. Backus).

Ichida, Allan A., Department of Botany, University of Wisconsin. He has been working on fungal ecology; variation in Aspergillus. (M. P. Backus).

Miller, Dr. Charles E., University of North Carolina, 1957, (Ph.D.). He was Research Associate to Dr. J. N. Couch, August 1957 - August 1958. He now holds a temporary position as Instructor in Biology, Emory University, Atlanta 22, Georgia, Fall 1958 to the present. He desires a teaching and research opportunity in Botany and/or Mycology beginning Fall, 1959.

Moore, Royall T., Farlow Herbarium, Harvard University, Cambridge, Massachusetts. Third year graduate student. His specialty is Fungi Imperfecti. Thesis subject: Taxonomy of Sporidesmium - complex. (I. Mackenzie Lamb).

Niederpruem, Donald J., Biochemistry and Physiology, Department of Biology, University of Buffalo. He is studying respiratory mechanisms in Schizophyllum commune. (Dr. David P. Hackett).

Powell, Robert W., Jr., Botany Department, Duke University. Mycology and Forest Pathology. Thesis: "Etiology of Yellow Poplar Dieback". (T. W. Johnson, Jr.)

Rippon, John W., Department of Bacteriology, University of Illinois, School of Medicine, Chicago, Illinois. Medical Mycology. Thesis concern Induced Dimorphism in Dermatophystes. (Dr. George H. Scherr).

Tuveson, Robert W., University of Chicago, Department of Botany. My problem is concerned with the physiology of pea wilt incited by F. oxysporum f. pisi. (Dr. E. D. Garber).

XVI. RECENT APPOINTMENTS

Dr. A. Chaves Batista, Universidade do Recife, Brazil, reports that Marie L. Farr has married and gone back to the U. S. A. and R. C. Artagaveytia - Allende has finished his stay in the Instituto de Micologia and is returning to Uruguay.

Dr. R. J. Bourchier, Forest Biology Laboratory, Calgary, Alberta, Canada reports that Dr. C. P. Thomas, formerly of the Forest Biology Laboratory at Victoria, B. C. has taken over Forest Pathology unit at Calgary, Alberta.

Dr. Tadeusz Dominik reports "mit mir gemeinsam arbeiten" are: Dr. Bernard Boullard, Universite de Caen, France, Laboratoire de Botanique, and M. Hugo Ferchau, Department of Botany, Duke University, Durham, N. Carolina.

Dr. Charles E. Fergus informs us that Dr. J. E. Livingston became the Head of the Department of Botany and Plant Pathology, July 1, 1958 at Pennsylvania State University upon the retirement of Dr. H. W. Popp.

Dr. Shoshuke Goto, University of Hawaii, reports two additions: Mr. Satoru Oshiro, graduate of University of Utah has accepted a research assistantship in plant pathology at the Hawaii Agricultural Experiment Station; and Mr. George Kitamura, teaching assistant in the Department of Botany has started work on his master's thesis. He will investigate the fungus leaf diseases of bananas.

James H. Grosklags, formerly a graduate student at University of Wisconsin, is now Assistant Professor of Biology, at Northern Illinois University, De Kalb, Illinois.

Dr. R. H. Haskins reports that Dr. H. H. Reisener (Limburg/Lahn, Germany) is now at the Prairie Regional Laboratory, Saskatoon, Saskatchewan on a Post Doctorate Fellowship with Dr. G. A. Ledingham in the Physiology and Biochemistry of Fungi section. Dr. G. L. Farkas has completed his Post Doctorate fellowship at N. R. C. Prairie Regional Laboratory's Physiology and Biochemistry of Fungi section, and has returned to the Institute for Plant Protection, Budapest, Hungary.

Dr. T. W. Johnson Jr., of the Botany Department, Duke University, reports an addition to their staff. Dr. Rolf Siepmann has joined as Research Associate in Mycology. Dr. Siepmann received his doctorate at Christian Albrechts University, Kiel, Germany. His specialty: sediment-inhabiting fungi in estuaries and coastal embayments.

Dr. W. B. Kendrick, Botany and Plant Pathology Laboratory, Ottawa, Canada reports that Mr. J. A. Parmelee left the Laboratory on leave of absence in September to complete his doctorate at the University of Toronto. Readers may draw their own conclusions as to any connection between this item and the one in the vital statistics department.

Dr. Calvin C. Kuehner has left the University of Detroit to assume the position of Assistant Professor, Essex College, Assumption University, Windsor, Ontario, Canada.

Professor Carlos da Silva Lacaz, of Faculdade de Medicina reports the following additions to the staff in the Depto de Microbiologia, Brazil: Celeste Fava Netto, and Raymundo M. Castro.

Dr. Lindsay S. Olive, Department of Botany, Columbia University reports that Dr. A. S. El-Ani, formerly of the Department of Plant Pathology, University of California, Riverside, has joined their staff as a research fellow in the genetic program.

Dr. S. M. Pady reports an addition to the staff of the Botany Department at Kansas State College. Dr. Charles L. Kramer was appointed Assistant Professor of Botany as of July 1, 1958. Dr. Kramer will also be Assistant Mycologist to the Agricultural Experimental Station. He was formerly Assistant Professor of Biology during 1957-1958 at Western Illinois University. Dr. Kramer received his Ph.D. degree in June 1957 at the University of Kansas, working on Taphrina with Dr. Mix.

Dr. Michael A. Pisano reports that Dr. M. L. Littman has joined the staff of St. John's University, Jamaica, New York, as research professor in microbiology. Dr. Littman is also on staff of Mt. Sinai Hospital, New York a mycologist.

Dr. John Raper reports two changes at the Biology Laboratory, Harvard University: Dr. Albert H. Ellingbae joined their staff January 1, 1958 as a Research Fellow. He was formerly in the Institute of Agriculture, at the University of Minnesota; and Dr. Philip J. Snider, Jr., has left to become Research Associate in Biology at Oak Ridge, Tennessee.

Dr. Kenneth B. Raper mentions that Mrs. Mildred Smith Quinlan and husband have left the University of Wisconsin to join the Chemistry Department of Pomona College, Claremont, California.

Dr. Ian K. Ross, who for the past year has been Project Associate with Dr. K. B. Raper at the University of Wisconsin, has been appointed Instructor in Botany at Yale University.

Dr. Leland D. Shanor, Florida State University, reports that Dr. Adrian W. Poitras, formerly Associate Professor of Botany at Auburn, has joined the faculty of the Department of Biological Sciences as Associate Professor of Botany where his teaching responsibilities are primarily in General Biology.

Dr. Sam I. Stein of the Bertram & Roberta Stein Neuropsychiatric Research Program Inc., Chicago, reports that Dr. Rolf Singer returned to the University of Argentina, Tucuman.

XVII. NEWS OF GENERAL INTEREST

American Type Culture Collection

The sixth edition of the ATCC catalog of cultures has recently been released, containing 4350 strains of microorganisms, including bacteria, bacteriophages, filamentous fungi and yeasts, algae and protozoa. A nominal charge of $1.00 postpaid is made to offset the cost of printing and mailing and to provide funds for future revisions. Revisions of the catalogs of viruses (human, animal and plant) should be completed this year. Orders for the catalog should be sent to the American Type Culture Collection, 2112 M. St., N. W., Washington 7, D. C.

Foray, Bloomington, Indiana

Members who collected on the Bloomington, Indiana Foray in August should send completed species lists to Wm. Bridge Cooke. He would also like a complete list of all who collected. Address: Robert A. Taft Sanitary Engineering Center, 4676 Columbia Parkway, Cincinnati, 26, Ohio.

VI International Congresses on Tropical Medicine and Malaria, Lisbon, Portugal.

The following is a portion of a report from Dr. C. W. Emmons, our representative at these International Congresses, held September 5 to 13, 1958:

Although the subject of mycology has not received much attention in some previous meetings of these combined Congresses, the subject was strongly emphasized in the Lisbon Congress. Dr. Carlos da Silva Lacaz and Chester W. Emmons were appointed as rapporteurs to arrange medical mycology programs of invited papers. There were three programs of six papers each covering geographical areas of the world where investigations in medical mycology are most active. One session was concerned with the clinical and epidemiological aspects of mycoses, a second session was concerned with the ecology and saprophytic occurrence of pathogenic fungi, and the third session was concerned with the biochemistry and physiology of pathogenic fungi. Many additional applications were received for "free communications" and 25 papers in this category were read in additional sessions sponsored by the International Society for Human and Animal Mycology,

under the direction of Secretary-General, Dr. R. Vanbreuseghem.

Some of the papers reviewed the occurrence and characteristics of mycoses in specific geographic areas. Others presented data on the ecology, or physiology and biochemistry of the pathogenic fungi. A considerable interest in the Mycetomas was manifested. Dr. Peter Abbot reviewed his studies of 1200 mycetoma cases hospitalized in the Sudan during a period of 2½ years, with the indication that there were many more unhospitalized cases. Other papers included discussions on the association of Histoplasma with the house bat and its occurrence in caves inhabited by bats; the presence of dermatophytes and other kerotinophilic fungi in soil; and the yeast-like fungi of the oral cavity of man and the gastrointestinal tract of domestic animals.

Interest in medical mycology in Japan has led to the organization of a national society of medical mycologists, with some 400 members. Japanese delegates to the Congress read papers on the Isolation of Cryptococcus neoformans from both animal lesions and from pigeon droppings, and the isolation of Histoplasma from the first recognized case of histoplasmosis in Japan. Dr. J. Gentles reported effective chemotherapy in experimental ringworm of guinea pigs by systemic treatment with Griseofulvin. A Russian delegation was present, and although no formal papers were presented, it was mentioned that some 20 cases of coccidioidomycosis have been observed in Russia.

In addition to the programs, steps were taken to organize the International Society for Human and Animal Mycology on a more formal basis, and plans were discussed for the publication of an official journal of the Society. Dr. Juan MacKinnon was elected President. Further details of the organization will be given later, with final decisions to be made at the next international meeting. The date and place for the next meeting have not been selected.

IX International Botanical Congress, Montreal, Canada

The second circular published in October of 1958 gives instructions for registration for the IX International Botanical Congress to be held in Montreal, Canada from August 19 to 29, 1959 at McGill University of Montreal, and Sir George Williams College. The deadlines for Field Trip Registration, Application to present a Paper, Application for Membership and Accommodation in University Residences are March 15, 1959. The deadline for hotel accommodations is July 1, 1959. In this second circular the symposia lectures and demonstrations in general mycology have been arranged with the speakers listed. The medical mycology symposia and lectures are also listed.

For more information on the Botanical Congress, write to: Secretariat, IX International Botanical Congress, Science Service Building, Ottawa, Canada.

Instytut Badawczy Leshictwa, Szczecin, Poland

Wer sich mit Mykorhiza interessirt kan in Reinbek b/Hamburg bei Frau Dr. Jutta Bergemann mein " Proposal of a new classification of the ectotrophic mycorrhizae etc." bekommen, according to Dr. Tadeusz Dominik.

Nederlandse Mycologische Vereniging

The golden jubilee of the Nederlandse Mycologische Vereniging was celebrated

on October 18 and 19, 1958. The Society started with 32 members on the 17th of October 1908 and currently has about 200 members. The Society publishes 3 periodicals: "Mededelingen der Nederlandse Mycologische Vereniging", "Fungus" and "Coolia". The subscription rate is 6.50 Dutch Guilders, including "Fungus" and "Coolia".

The well-known Dr. Johanna Westerdijk is one of the founders of the Society and so celebrated the golden jubilee of her membership.

Pennsylvania State University, University Park, Pa.

The new $76,000 Mushroom Research Center at the Pennsylvania State University is expected to be completed and in operation early in 1959, according to Dr. Leon R. Kneebone, Department of Botany and Plant Pathology.

XVIII. VISITING SCIENTISTS

Dr. Libero Ajello, reports that Dr. Leo Pine, Duke University Medical School, and Dr. Hitoshi Yamato, Director, Okayama General Hospital Okayama, Japan were recent visitors at the Communicable Disease Center, U. S. Public Health Service, Georgia.

Dr. M. P. Backus reported the following visited the mycological laboratories and the Cryptagamic Herbarium of the University of Wisconsin during recent months: S. D. Barrett, J. H. Warcup, C. S. Holton, C. G. Shaw, G. B. Cummins, G. Sermonti and C. J. Alexopoulos.

Dr. A. Chaves Batista, of the Instituto de Micologia, Universidade do Recife, Brazil had a visitor, Professor Genesio Pacheco, Instituto Oswaldo Cruz, from Rio de Janeiro.

Dr. John Baxter of the University of Wisconsin, had a visitor, Dr. W. G. Solheim, University of Wyoming in July.

Dr. R. K. Benjamin of the Rancho Santa Ana Botanical Garden, Claremont, California reports that Dr. G. W. Martin, State University of Iowa, visited the Botanic Garden March 31.

Dr. Guiseppe Sermonto, Instituto Superiore di Sanita, Rome, is visiting the laboratory of Dr. S. G. Bradley, University of Minnisota. Drs. Sermonti and Spada-Sermonti were the first to report genic recombination in the streptomycetes. Dr. G. Sermonti and Dr. Bradley will continue their investigations on the genetics of streptomycetes during Dr. Sermonti's stay in September, October, and November, 1958.

Dr. Gilbert Turian is spending the year working on Blastocladiella in Dr. E. C. Cantino's Laboratory, Michigan State University.

Dr. J. N. Couch, University of North Carolina, reports that Dr. W. C. Denison is visiting assistant professor of Botany 1958-59. He is continuing his researches on the Discomycetes. Dr. Denison is on leave for this year from Swarthmore.

Dr. E. B. Durie, Institute of Medical Research, Royal North Shore Hospital, Sydney, Australia reports a visit from Dr. D. Griffin, Department of Agriculture, University of Sydney.

Dr. L. W. Durrell reports that Dr. Murgoard from Denmark visited Colorado State University, Ft. Collins, Colorado.

Dr. Charles E. Fergus, Penn State University, reports the following visitors: Dr. Karl Maramorosch presented a lecture on "Insect Transmission of Viruses" on October 23, 1958; Dr. J. D. Moore lectured on "Influence of Fungicides on the Quality of Processed Foods" on October 30, 1958; and Dr. L. Broadbent, Virologist at the Glasshouse Crops Research Institute, Sussex, England, visited in August.

Dr. M. W. Gardner, Plant Pathology Department, University of California, Berkeley, reports that the following plant pathologists are in residence there this semester: Rogerto Fresa, Plant Pathologist, Instituto Patalogia Vegetal, Secretaria Agricultura y Ganaderia, Buenos Aires, Argentina; Dr. Johannes Dekker, Wageningen, The Netherlands; and Professor Dow V. Baxter, University of Michigan.

Dr. Takeshi Tsuchiya visited the laboratory of Dr. Morris A. Gordon, Medical College of South Carolina, to discuss serological identification of yeasts. He is at Juntendo University, Tokyo.

Dr. R. H. Haskins reports that Dr. K. V. Thimann, Harvard University, visited the Physiological and Biochemistry of Fungi Section, Prairie Regional Laboratory (Saskatoon, Saskatchewan) recently while attending a conference of Plant Physiologists on the University of Saskatchewan campus.

Dr. W. B. Kendrick, graduate of the University of Liverpool, is working at the Botany and Plant Pathology Laboratory, Ottawa, Canada, with Dr. S. J. Hughes.

Dr. R. P. Korf, Department of Plant Pathology, Cornell University, has had recent distinguished visitors from many countries, including L. Flentje (Australia), T. Fukushi, I. Tanaka (Japan), J. P. H. van der Want, J. G. ten Houren, L. C. P. Kerling, T. H. Thung (Netherlands), H. W. Li (Taiwan), F. G. W. Jones, J. M. Host, K. M. Smith (England), and C. S. Schlottfeld (Brazil).

Dr. I. Mackenzie Lamb, Harvard University, reports that Dr. A. H. Magmisson of Göteborg, Sweden, authority on taxonomy of the lichenized fungi, visited them in the summer of 1958 and spent considerable time at Farlow Herbarium revising North American material.

Dr. R. W. Lichtwardt, Department of Botany, University of Kansas, spent the summer of 1958 at the Duke Marine Laboratory, and on the Duke University campus. Dr. Lichtwardt was awarded a NSF Postdoctoral Fellowship for research on Eccrinales in marine arthropods.

Dr. V. J. Nordin reports that Dr. A. J. Riker of Madison, Wisconsin, was a visitor at Ottawa Headquarters, Forest Biology Division, Science Service Building.

Dr. Lindsay S. Olive, Department of Botany, Columbia University had the following visitors: Dr. Fred Tanner of Charles Pfizer & Co. spoke on antibiotics on October 28, and Dr. Seymour Hutner of Haskins Laboratory spoke on the nutrition and evolutionary significance of the dinoflagellates on November 6.

Dr. G. F. Orr, University of California, Los Angeles, was visited by Dr. Louis Beirana, Centro Dermatologico pascua, Mexico City.

Dr. S. M. Pady, Kansas State College reports that Dr. J. W. Hirst was a recent visitor on the 2nd to the 4th of October. He is on a Kellogg Foundation grant and visited pathology and aerobiology laboratories during a month period. Dr. Hirst is from Rothamsted Experimental Station.

Dr. John E. Peterson of the University of Missouri reports that Drs. Lucille Georg and William Kaplan, Communicable Disease Center, Chamblee, Georgia, conducted a four-day workshop at the University of Missouri School of Medicine, September 8 - 11, 1958. The workshop was in Medical Mycology and was attended by nearly fifty clinicians, technicians, veternarians, bacteriologists, etc. from all over the state of Missouri. It was a most successful venture and Drs. Georg and Kaplan did a fine job of presentation and direction.

Dr. O. A. Plunkett is visiting Central America according to Dr. G. F. Orr, University of California, Los Angeles, Calif.

Dr. Kenneth B. Raper, University of Wisconsin reports the following visitors: Professor L. C. P. Kerling, Baarn, Holland, visited from August 31 to September 12. Professor Kerling succeeded Professor Johanna Westerdijk; Dr. J. H. Warcup, Waite Institute, Adelaide, Australia, visited from August 4 - October 5 to consult on cultures of Aspergillus and Penicillium isolated from Australian soils.

Dr. Ahalya Rao, School of Tropical Medicine, Calcutta, India has been visiting Dr. N. F. Conant in the Department of Microbiology, School of Medicine, Duke University, Durham, N. Carolina.

Dr. John Rippon, Chicago, reports that Dr. Jan Swartz, Chief Pathologist, Cincinnati General Hospital, and author of several papers on the epidemiology of Histoplasmosis, lectured the Chicago Medical Mycological Society on "Histoplasmosis - General and Clinical Aspects".

Dr. J. B. Routien reports that Dr. Fernando Mujica, formerly Chief of the Phytopathology Section of the Department of Agriculture in Chile, and now Director of the Pfizer-Chile Research Laboratory spent some time in the Mycology Laboratory of Chas. Pfizer & Co., Brooklyn.

Dr. Freeman A. Weiss, American Type Culture Collection, Washington, D. C., reports the following visitors: S. T. Cowan, Curator National Collection of Type Cultures, London, in June and by W. C. Snyder, University of California in October.

Dr. Hitoshi Yamato, M. D., Director of the Okayama Saiseikai General Hospital, Okayama City, Japan recently visited with Prof. Carlos da Silva Lacaz at the Faculdade de Medicine, Depto. de Microbiologia, in Brazil. Dr. Yamato also visited with Dr. Dexter H. Howard, Department of Infectious Diseases, School of Medicine, University of California, Los Angeles, as well as other laboratories in this area. Dr. Yamato is presently working up what he believes is the first reported case of histoplasmosis from Japan.

XIX. HONORS, DEGREES, PROMOTIONS, INVITATIONAL LECTURES

Dr. Const. J. Alexopoulos, Department of Botany, State University of Iowa, spoke on "The Myxomycetes - Group Survey: Occurrence, Morphology, Taxonomy" before the Bacteriology Seminar of the University of Wisconsin at Madison, on October 1, 1958.

Drs. A. Chaves Batista, S. D. Oliveira and G. L. Silveira presented a paper on Mycotic Cholecystitis at the VI International Congress of Tropical Medicine in Lisbon, Portugal in September 1958.

Lekh R. Batra completed his Ph.D., and was promoted to Instructor in the Department of Plant Pathology, Cornell University, where he will assist R. P. Korf until December 15 in the Mycology course. He then will become Lecturer in the Department of Biology, Swarthmore College.

Dr. E. S. Beneke, Michigan State University, gave an invitational lecture at the Twentieth Annual Convention of the American Medical Technologists in Philadelphia, Pa., June 27, 1958.

Dr. Howard E. Bigelow has been promoted to Assistant Professor of Botany at the University of Massachusetts.

Dr. Frank P. Brancato has been promoted from Scientist to Senior Scientist USPHS Hospital in Seattle, Washington.

Dr. Thomas D. Brock, Department of Bioloby, Western Reserve University, Cleveland, has received a grant from the National Science Foundation to work on growth and reproduction in the genus Hansenula.

Dr. E. C. Cantino, Department of Botany and Plant Pathology, Michigan State University, participated in a symposium on organic acid metabolism of the American Association of Plant Physiologists at the University of Wisconsin, on June 23 and 24. He presented a lecture on light stimulation of growth and CO_2 fixation in Blastocladiella. He also participated in a symposium on the relation between biochemistry and morphogenesis at the 4th International Congress of Biochemists at Vienna, Austria, September 1 - 6.

Dr. N. F. Conant has recently been appointed Chairman of the Department of Microbiology, School of Medicine, Duke University, Durham, North Carolina.

Dr. Charles Drechsler, mycologist at the Agricultural Research Service, Beltsville, Maryland recently received a Distinguished Service Award from the U. S. Department of Agriculture at special ceremonies at the Sylvan theatre on the Washington Monument grounds in Washington.

Dr. E. B. Durie of the Institute of Medical Research, Royal North Shore Hospital at Sydney, Australia attended a meeting of the Medical Mycology Committee of the Medical Research Council as the guest of the Committee and read a paper by request on "Medical Mycology in Australia". Dr. Durie also attended the Congresses of Tropical Medicine and Malaria in Lisbon in September and read a paper at the Section of Bacterial and Mycotic Infections on "The Culture of Dermatophytes and other Keratinophilic Fungi from Australian Soil". Dr. Durie attended a meeting of the International Society of Human and Animal Mycology held

in Lisbon at the same time.

Dr. C. W. Emmons of the National Institute of Health, Bethesda, Maryland and Dr. Silva Lacaz of Sao Paulo served as rapporteurs in arranging three programs in Medical Mycology for the Sixth International Congresses of Tropical Medicine and Malaria in Lisbon. Interest in Medical Mycology was manifested by the submission of 26 additional papers which were read at programs under the auspices of the International Society for Human and Animal Mycology. The latter Society is in the process of being reorganized on a more permanent basis than it has had in the past.

Dr. Charles J. Feldman of Berwin, New York, obtained his Ph.D. degree from the Department of Biology, St. John's University on June 8, 1958. His thesis concerned the effect of cortisone on trypanocidal activity in guinea pigs infected with Trypanosoma equiperdum.

Dr. Charles L. Fergus, Penn State University, presented a paper, "Long Distance Spread of Oak Wilt", at the Oak Wilt Conference, Morgantown, West Va.

Dr. George W. Fischer was appointed Acting Dean, College of Agriculture, State College of Washington for a two year period beginning August 1958.

Dr. M. W. Gardner, of the University of California, Berkeley, reports that phytopathologist Wm. N. Takahashi, also of the University of California presented an invitational paper on "Electrochromatographic Studies with the Infectious Nucleic Acid from TMV" at the 4th International Congress of Biochemistry, Vienna, Austria, September 2, 1958. He visited several European laboratories including 2 days at the Institute for Virology, Czechoslovak Academy of Sciences, Bratislava, Czechoslovakia.

Dr. Morris A. Gordon of the Medical College of South Carolina, was promoted to Associate Professor of Microbiology and Mycology in June.

Dr. Shoshuke Goto reports three promotions at the University of Hawaii: Dr. Goto, Assistant Plant Pathologist, was appointed Assistant Dean of Agriculture for Resident Instruction; Dr. Albert J. Bernatowicz, Assistant Professor of Botany has been promoted to Head of the Botany Department; and Dr. Jimmie B. Smith, former instructor in Botany and Neurospora geneticist, has been promoted to Assistant Professor of Botany. Dr. Smith recently obtained his Ph.D. from Cornell University.

Dr. Dexter H. Howard, School of Medicine, University of California, Los Angeles, Calif., received a President's Fellowship from the Society of American Bacteriologists in support of his proposed period of study with Dr. N. Conant at Duke University during May and June, 1959.

Dr. Ivar Jorstad, Botanical Museum, Oslo, Norway received this year an honorary doctor's degree at the University of Helsingfors (doctor agriculturae et artis silvaticae) and at the Agricultural College in Copenhagen (doctor agronomiae). Dr. Jorstad also received from King Olav the Gold Medal of Merit.

Dr. Leon R. Kneebone, Department of Botany and Plant Pathology, Penn State University, was invited to be guest lecturer at the annual Mushroom Conference and Exhivition of the British Mushroom Growers Association held at Bournemouth,

England on October 1-2. Dr. Kneebone's two-week visit to the mushroom industry of England was sponsored jointly by the British Mushroom Growers' Association and the American Mushroom Institute. Dr. Kneebone will speak before the American Mushroom Institute on November 12 and January 14 on the topics "Practicing Sanitation for Mushroom Disease Control" and "Observations on the Mushroom Industry of England".

Professor Carlos da Silva Lacaz, Faculdade de Medicina, Brazil, was the relater of the thesis, "Clinical and Epidemiological aspects of deep mycoses in South America" at the VI International Congress of Tropical Medicine, Lisbon in September.

Dr. Philip G. Miles of the University of Buffalo presented a paper entitled "Sex Without Form" before the Beta Beta Beta Society of Canisius College on October 22, 1958.

Dr. S. M. Pady, Kansas State College, as the 1958 Sigma Xi lecturer for the Kansas State Chapter gave the invitational lecture to the Nebraska Chapter of Sigma Xi at Lincoln, on November 11. Dr. Pady's topic was "Mycology, Weather, and Man". Two additional exchange lectures will be given on December 9 at Oklahoma State University at Stillwater, and December 18, at the University of Kansas at Lawrence.

Dr. John E. Peterson, Department of Botany, University of Missouri, presented an invitational paper on the Myxobacterales before the Eastern Missouri Section of the Society of American Bacteriologists on May 25, 1958.

Dr. Michael A. Pisano, of St. John's University, Jamaica, New York, has been promoted to Research Associate on Staff of Mt. Sinai Hospital, New York in the Department of Microbiology.

Dr. Kenneth B. Raper, University of Wisconsin, has been elected to membership in the American Philosophical Society.

Dr. John B. Routien gave a talk entitled "A Key to Certain Species of Streptomyces" at the symposium on Actinomycetes at the First Latin-American Microbiological Congress in Mexico City, October 12-19, 1958.

Dr. Albert Schatz of Oreland, Pennsylvania received an Honorary Degree this year from the University of Bogota, Columbia, South America.

Dr. Lynferd J. Wickerham, scientist at the Northern Regional Research Laboratory of the U. S. Department of Agriculture's Agricultural Research Service, Peoria, Illinois, received a superior service award for his pioneering work on the biology of yeasts. Dr. Wickerham received his bachelor's degree from Michigan State University in 1934 and his master's in 1935. In 1955 Michigan State honored him as one of 19 distinguished alumni selected from graduates of a century. He has lectured at the University of California, Yale, Purdue, and Michigan State.

XX. OTHER NEWS ABOUT MEMBERS

An attack of acute arthritis recently kept M. P. Backus, University of Wisconsin from his laboratories for 2 months.

Lt. Bernard M. Backus, son of Dr. M. P. Backus, University of Wisconsin is now on active duty with the Army Medical Service Group on Okinawa. His wife of one year accompanied him to the Far East outpost.

A. Chaves Batista made a trip through Europe visiting the principal Mycological Institutions from Portugal, Italy, Switzerland, England and France.

A grant from the American Philosophical Society made it possible for Dr. Alma W. Barksdale of the New York Botanical Garden to collect Achlya in Europe this past summer. The fifty-five strains of Achlya that were collected are being identified as to mating type and species. These cultures are available to anyone working with the Genus Achlya.

Professor Lee Bonar, Department of Botany, University of California, Berkeley, California became Emeritus Professor July 1, 1958. However, he was soon recalled to survive on half-time for the academic year 1958-1959.

Edith K. Cash retired May 1958 after forty-five years in Mycology Section, U. S. Department of Agriculture.

Dr. L. W. Durrell retired "officially" July 1, 1958. He is continuing to conduct "Laboratory of Microscopy" in the Botanical Department of Colorado State University, as well as doing work on soil fungi.

Dr. R. H. Estey, Macdonald College of McGill University, Montreal, Canada, was awarded a Royal Society and Nuffield Foundation Travel Bursary which enabled him to visit the laboratories of many mycologists in the British Isles during July and August; to study herbarium techniques at the Commonwealth Mycological Institute; and to attend the joint meetings and foray of the Societe Mycologique de France and the British Mycological Society at Reading, England.

Dr. C. L. Fergus, Pennsylvania State University, taught a Field Course in Mycology, July - August, 1958 at the Field Laboratory of the University of Pittsburgh located on the Pymatuning Reservoir in the northwest part of Pennsylvania.

Dr. M. W. Gardner reports that Phytopathologist H. Earl Thomas, University of California, Berkeley, became Professor Emeritus on July 1, 1958; and Phytopathologist Stephen Wilhelm, University of California, Berkeley, is on sabbatic leave at the Institut fur Phytopathologie, Justus-Liebig Universitat, Giessen, Germany.

Dr. R. L. Gilbertson, College of Forestry, University of Idaho, collected wood-rotting fungi with Dr. J. L. Lowe at the American Museum of Natural History Research Station, Portal, Arizona from August 16 to September 16. Facilities at the Research Station were excellent for mycological work.

Dr. Shosuke Goto, University of Hawaii, reports that Dr. Maxwell Doty and Mrs. Doty recently returned from a year's sabbatical leave during which they

visited Europe, the Far East and the South Pacific. Dr. Goto informs us that Dr. Harold St. John, Senior Professor of Botany, recently retired and accepted a Whitney Professorship at Chatham College, Pittsburgh. Later, Dr. St. John and Mrs. St. John will go to Florence, Italy.

Dr. John C. Hopkins, Forest Biology Laboratory, Calgary, Alberta, and Margaret E. P. Cumming were married on October 18, 1958 in Saskatoon, Saskatchewan. They will reside in Calgary, Alberta.

Dr. Philos. Ivar Jorstad, State Mycologist and chief of the Botanical Division of the Norwegian Plant Protection Institute, retired last fall after having reached the age of 70 years. The Plant Protection Institute moved this fall to the Agricultural College at Vollebekk, but Dr. Jorstad continues working at the Botanical Museum in Oslo, particularly with rust fungi.

Dr. W. B. Kendrick reports that Dr. S. H. Hughes, Department of Agriculture, Ottawa, Ontario and Miss Lyndell A. Rutheford were married on October 11.

Dr. R. P. Korf, Cornell University, spent the 1957-1958 academic year at the Agricultural Institute, Yokohama National University, Yokohama, Japan. He studied the discomycetes of Japan under the guidance of Dr. Sanshi Imai, Professor at Yokohama, and was a Fullbright Research Professor and National Science Foundation Senior Postdoctoral Fellow. With bulging collecting bags and a brain filled with Japanese discomycetes and fine Japanese memories, he returned to Ithaca on July 29th.

Dr. I. Mackenzie Lamb, Farlow Herbarium, Harvard University, visited the Botanical Institute of the University of Brussels, Belgium, in October 1958, to revise Central African material of Stereocaulon (lichenized fungi).

Dr. Julian H. Miller, University of Georgia, retired this past July and Dr. John H. Owen of the University of Florida is replacing him.

Dr. Michael Pisano, Corona, New York, reports that a Public Health Service Grant for the study of the nutrition and activities of the genus Cephalosporium, originally designed to run from 1956-1959, has now been extended to run until 1962.

Dr. D. B. O. Savile, Department of Agriculture, Ottawa, Canada, spent a month on Somerset Island in the Central Arctic, on botanical and mycological studies. He tested the sea bathing at 74 degrees and found it cool, but not as cold as the St. Lawrence some 27 degrees further south.

Dr. Robert L. Shaffer, Department of Botany, University of Chicago, was married to Miss Jocelyn I. Gobeille on September 20 in Union, New Jersey.

Dr. Leland Shanor was elected President of the Board of Trustees of the Highlands Biological Station at the annual meeting in June 1958. Dr. Shanor has also been designated Chairman of the Inter-Institutional Committee on Nuclear Research and Studies of Florida for the year 1958-1959.

Dr. Albert Schatz, Oreland, Pennsylvania, was one of a group of 71 educators who spent five weeks this year in the Soviet Union to study Russian Education. They visited Moscow, Leningrad, Kiev, and Tashkent. This last city is the

capital of Uzbekistan and is located a few hundred miles from China. This trip was arranged on an exchange basis by the Comparative Education Society in this country.

Dr. Selman A. Waksman has retired as director of the Rutgers University Institute of Microbiology. He will be succeeded in that post by J. Oliver Lampen, who is currently director of the division of biochemical research at the Squibb Institute for Medical Research.

XXI. NEWS FROM THE AFFILIATED SOCIETIES

Boston Mycological Club, Farlow Herbarium, 20 Divinity Ave., Cambridge, Mass.

The club exhibit at the Massachusetts Horticultural Society Spring Flower Show received awards from the Horticultural Society and the Commonwealth. The exhibit showed the co-relationship between certain fungi and other members of the plant world.

The Annual Banquet, held at the Waltham Field Station on March 28th, had as the speaker of the evening, Dr. Howard E. Bigelow of the University of Massachusetts, who gave an interesting talk on the forays in Maine and Eastern Canada.

XXII. THE $F_1 - F_2$ GENERATION

The F_1 - 5 : 2

The Ladies:

A girl, Elizabeth Jane Bourchier, was born on October 27, 1958 to Mr. and Mrs. R. J. Bourchier, Forest Biological Laboratory, Calgary, Alberta.

A third child and second daughter, Eileen Elizabeth, was born on June 7, 1958 to Dr. and Mrs. L. R. Kneebone, Penn State University.

A daughter, Susan Elizabeth Neyers, born on September 7, 1958 to Dr. and Mrs. Samuel P. Meyers, Marine Laboratory, University of Miami.

A daughter, Susan Elizabeth Margaret, was born on August 9, 1958 to Mr. and Mrs. J. A. Parmelee, Botany and Plant Pathology Division, Science Service Building, Ottawa, Canada.

To Dr. and Mrs. Ian K. Ross, a first child, a daughter, Karen Ann. Dr. Ross is at Yale University.

The Gentlemen:

A son, Marc Lee was born to Dr. and Mrs. Libero Ajello, Chamblee, Georgia.

A third child, Phillip John Haskins was born August 3, 1958 to Dr. and Mrs. R. H. Haskins, National Research Council, Prairie Regional Lab., Saskatoon, Sask.